

SANITARY SEWER OVERFLOW STATISTICS (Updated through June 30, 2003)

	System Size ^B (miles of sewer lines)	NUMBER OF SEWAGE SPILLS (LISTED BY FISCAL YEAR, JULY 1 THROUGH JUNE 30)					SPILLS PER 100 MILES (LISTED BY FISCAL YEAR)			
SEWAGE COLLECTION AGENCY		1998-99	1999-2000	2000-01	2001-02	2002-03 ^A	1998-99	1999-2000	2000-01	2001-02
ORANGE COUNTY:										
EL TORO WD	75	2	0	0	3	0	2.7	0.0	0.0	4.0
EMERALD BAY SERVICE DISTRICT	6	0	0	1	0	0	0.0	0.0	16.7	0.0
IRVINE RANCH WD	50	2	0	1	0	0	4.0	0.0	2.0	0.0
LAGUNA BEACH, CITY OF	95.25	12	14	24	12	25	12.6	14.7	25.2	12.6
LOS ALISOS WD (absorbed by Irvine Ranch WD, January 2001)										
MOULTON NIGUEL WD	530	11	13	13	2	1	2.1	2.5	2.5	0.4
SAN CLEMENTE, CITY OF	150	2	8	9	6	5	1.3	5.3	6.0	4.0
SAN JUAN CAPISTRANO, CITY OF	96	1	0	1	0	0	1.0	0.0	1.0	0.0
SANTA MARGARITA WD	525	4	5	11	12	3	0.8	1.0	2.1	2.3
SOUTH COAST CWD	150	5	18	12	5	9	3.3	12.0	8.0	3.3
TRABUCO CANYON WD	43	2	0	0	0	0	4.7	0.0	0.0	0.0
RIVERSIDE COUNTY:										
EASTERN MWD	250	2	1	6	1	3	0.8	0.4	2.4	0.4
ELSINORE VALLEY MWD	49	0	1	1	0	0	0.0	2.0	2.0	0.0
MURRIETA MWD (included with Eastern MWD)										
RANCHO CA WD	92	3	4	0	2	0	3.3	4.3	0.0	2.2
SAN DIEGO COUNTY:										
BUENA SANITARY DISTRICT	84.1	3	0	0	0	2	3.6	0.0	0.0	0.0
CARLSBAD MWD	212	18	14	12	15	8	8.5	6.6	5.7	7.1
CHULA VISTA, CITY OF	420	1	1	7	6	3	0.2	0.2	1.7	1.4
CORONADO, CITY OF	46	34	17	11	5	1	73.9	37.0	23.9	10.9
DEL MAR, CITY OF	29.9	3	1	2	2	5	10.0	3.3	6.7	6.7
EL CAJON, CITY OF	188	0	3	3	2	3	0.0	1.6	1.6	1.1
ENCINITAS, CITY OF	80	1	2	4	2	5	1.3	2.5	5.0	2.5
ESCONDIDO, CITY OF	340	17	5	10	14	2	5.0	1.5	2.9	4.1
FAIRBANKS RANCH COMM SERV DIST	15.04	0	2	0	0	0	0.0	13.3	0.0	0.0
FALLBROOK PUBLIC UTILITY DIST ^C	72	9	19	27	17	19	12.5	26.4	37.5	23.6
IMPERIAL BEACH, CITY OF	84	0	7	9	1	9	0.0	8.3	10.7	1.2
LA MESA, CITY OF	145	5	5	3	12	3	3.4	3.4	2.1	8.3
LEMON GROVE, CITY OF	65.5	6	7	3	9	2	9.2	10.7	4.6	13.7

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		1998-99	1999-2000	2000-01	2001-02	2002-03 ^A	1998-99	1999-2000	2000-01	2001-02
SAN DIEGO COUNTY (continued):										
LEUCADIA CWD	165	7	4	5	5	6	4.2	2.4	3.0	3.0
NATIONAL CITY, CITY OF	96.9	2	2	0	0	1	2.1	2.1	0.0	0.0
OCEANSIDE, CITY OF, WTR UTIL DEP	450	30	30	19	17	20	6.7	6.7	4.2	3.8
OLIVENHAIN MWD	14	0	0	1	1	2	0.0	0.0	7.1	7.1
OTAY MWD	60	1	1	0	0	3	1.7	1.7	0.0	0.0
PADRE DAM MWD	143	2	1	1	4	1	1.4	0.7	0.7	2.8
PAUMA VALLEY COMM SERVICE DIS	6	0	0	0	0	0	0.0	0.0	0.0	0.0
POWAY, CITY OF	170	6	5	6	1	5	3.5	2.9	3.5	0.6
RAINBOW MWD	52	4	0	3	2	2	7.7	0.0	5.8	3.8
RAMONA MWD	85	1	1	3	5	2	1.2	1.2	3.5	5.9
RANCHO SANTA FE COMM SERV DIST	45.5	1	1	1	1	1	2.2	2.2	2.2	2.2
SAN DIEGO CO, PUBLIC WORKS	380	6	4	1	4	8	1.6	1.1	0.3	1.1
SAN DIEGO, CITY OF, MWWD	2894	289	336	316	226	194	10.0	11.6	10.9	7.8
SOLANA BEACH, CITY OF	54	3	5	3	2	1	5.6	9.3	5.6	3.7
USMC BASE, CAMP PENDLETON	144	26	48	35	18	15	18.1	33.3	24.3	12.5
US NAVY	150	8	9	26	24	12	5.3	6.0	17.3	16.0
VALLECITOS WD	176	11	8	4	4	3	6.3	4.5	2.3	2.3
VALLEY CENTER MWD	45	2	1	0	0	3	4.4	2.2	0.0	0.0
VISTA, CITY OF	192.5	4	2	5	4	4	2.1	1.0	2.6	2.1
WHISPERING PALMS COMM SERV DIS	30.2	1	1	0	1	1	3.3	3.3	0.0	3.3
REGION 9 TOTAL	9245.89	547	606	599	447	392				
AVERAGE ¹							5.9	6.6	6.5	4.8
STANDARD DEVIATION ²							11.1	8.2	8.1	5.0
MEDIAN ³							3.3	2.3	2.5	2.4

^A Includes available preliminary data for January 2003 through June 2003 and may not include all spills less than 1,000 gallons that did not enter surface waters or storm drains during this period.

^B Based on most current information available to the Regional Board.

^C Does not include 6 SSOs in 1999-2000 and 11 SSOs in 2000-2001 which occurred from private property but are the responsibility of the Fallbrook PUD according to its own existing policies at the time.

¹ The average is the sum of all values divided by the number of values.

² In a normally distributed set of values, 68% of the values are within one standard deviation either above or below the average value.

³ The median is the middle value in a set; half the values are above the median, and half are below the median.